



Oyster farming the watermen's way

Main Office  
837 Chesapeake Drive, Unit B  
Cambridge, MD 21613  
(410) 397-3664  
[www.HoopersIsland.com](http://www.HoopersIsland.com)

## Hatchery/Nursery Technician

Hooper's Island Oyster Company's Hatchery/Nursery division is hiring a temporary Hatchery/Nursery Technician from April 1- September 30 (timeframe is flexible) with the opportunity for full time employment available.

The Hatchery/Nursery Technician will assist in the production of larval oysters, seed oysters, algae production, broodstock maintenance, and spawning at our Crocheron, MD location. While here you'll report to the Hatchery Manager and Nursery Manager. Daily activities will depend on workload within the Hatchery and Nursery, and Technician will assist wherever needed. During your summer experience you'll learn several skills that are vital to the success of an oyster hatchery and nursery including the following:

- Monitoring environmental parameters and maintain optimal hatchery and nursery conditions
- Assisting in the conditioning/managing and spawning of broodstock for diploid and triploid larvae production
- Participating in problem solving to improve spawning, setting, growth rates and survivability within hatchery
- Completing larval counts and seed counts using various dilution techniques
- Determining algae densities using a hemocytometer
- Performing routine tasks such as: water exchanges; filter maintenance, water sterilization, and cleaning grow-out systems and components to maintain suitable growing conditions
- Participating in microalgae production and carry out feeding regimens
- Setting larvae using both micro-cultch and spat-on-shell techniques
- Sorting seed and managing seed within upweller tanks and floating upweller systems.
- Following all Standard Operating Procedures (SOP's) for Hatchery and Nursery Operations

### Qualifications/ Relevant Experience:

College experience with an emphasis in biology and/or environmental studies is preferred but not required

Genuine interest in learning more about animal husbandry, the aquaculture industry, and gaining experience working in a lab environment

This position is Monday-Friday and roughly 40 hours a week depending on workload with occasional overtime. Occasional weekend work is required. Pay is commensurate with education and experience.

Please send cover letter and resume to [nruark@hoopersisland.com](mailto:nruark@hoopersisland.com)



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### ADA Requirements

Must have the ability to read and interpret documents such as scientific reports. This position must frequently lift up to 25 pounds and occasionally lift over 50 pounds. While performing the duties of this job, the Hatchery/Nursery Technician is required to operate standard office machines and technology including a computer, printer, smartphone, and constantly move freely about. This position is required to occasionally crouch, frequently climb, crawl, kneel, push/pull, reach above the shoulder, squat, twist, walk up/down stairs, and continuously bend/stoop and lift. This position will also be required to work outside during the summer in hot temperatures.

The working conditions are those in (1) a business environment and includes daily phone calls and face-to-face interaction with the team and (2) the outdoors, including waterfront and floating facilities and aboard boats. Some travel may be required to attend industry events.